

YOUR VERY OWN PIN VENDING SYSTEM: PIN MASTER

BY BOB BRICHACEK - TECHNIK MFG, INC.

... your very own PIN distribution system.... with no third party involvement...

The PIN Master, recently introduced by Technik Mfg, Inc. is a very versatile system intended for distribution of PIN's for prepaid cell phones. Technik provides the PIN Master vending machine and the software to run the system; add your own computer and you have your very own PIN distribution system, with no third party involvement. So, you can relax and tend your system from your central computer.

The ability to adjust inventory levels in each machine allows the owner to balance inventory costs vs. costs involved with calling and customer service. The machine contains an internal modem, which can communicate inventory and sales information. The machine simply dials in to the central computer whenever inventories need replenishment. Depending on the bill acceptor chosen, capacity can be as high as 850 bills.

... fewer visits to vending locations.... resulting in additional cost reduction!



The PIN Master

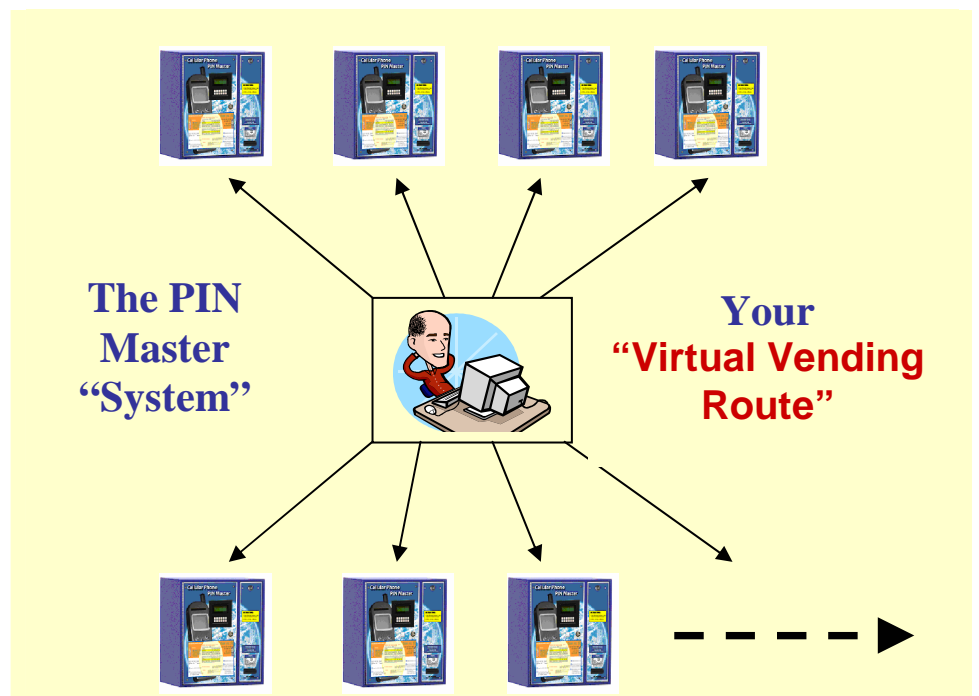
The centralized inventory, and high capacity bill acceptors, mean fewer visits to vending locations, resulting in additional cost reduction!

Product features include a capacity of 40 different products, a 12 key input keyboard and a LCD display with 4 lines capable of displaying 20 characters per line. The PIN's are printed on a paper voucher and the paper is easily replenished.

Bill acceptors offered are the following:

- Coinco for US bills, with a 450 bill stacker or an extension is available bringing the capacity to 850.
- Cash Code for US or International with a 600 bill stacker
- Mars for US or International with a 700 bill stacker
- Smiley for US or International with a 300 bill stacker or extension to bring it to 600.

Physical characteristics of the machine include color; available in your choice of red, blue, yellow or black. The dimensions of the cabinet are 20" x 13" x 22" (WxDxH) and the weight is 71 lbs. Cabinet is heavy gage steel with durable steel locks.



Voucher text is user defined. It can also be in either English or Spanish, as can be the report. Here are examples of what possible vouchers and reports might look like:

PIN VOUCHER

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Frank's Card Services
Call Frank 1-787-555-1212

PIN 4806 1333 0100

Control 389627160

Espanol 1-888-568-6800
English 1-888-568-6900
Service 1-888-568-7000

2. Enter PIN number
3. Follow instructions

Amount $10

Type Pennies

Card #33
Time 8/27/2002 10:11:00
Unit 123455
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The software incorporates filters which permit loading PIN's into the system from various carriers in various formats.

Options for the machine include an alarm to alert if the machine is opened, custom graphics and a machine base (21" x 14" x 36") WxDxH

Sales and Inventory Report Example 

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Sales Report
Unit 111111 3/13/2003 11:13:23
Period beg on 3/11/2003 14:38:02

910 Cingular Test
 4 @ 10.00 = 40.00 8.5% = 3.40
923 Movistar
 1 @ 20.00 = 20.00 5.25% = 1.05
Amount
5
Period sales
60.00
Commission
4.45
Net
55.55
Life sales
260.00
Count
22
Last reload: 3/11/3003 14:46:11
1000000217600011 1000000217600012
6000234000 1000000217600013

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Inventory Report
Unit 111111 3/13/2003 11:13:24

# Product Name Price Count
910 Cingular test 10 6
923 Movistar 20 9

910 (540)
1000000217600015 1000000217600016
1000000217600017 1000000217600018
1000000217600019 1000000217600020
923 (589)
6000234001 6000234002 6000234003
6000234004 6000234005 6000234006
(176900)

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Sales Report
Unit 111111 3/13/2003 11:13:24
Period beg on 3/13/2003 11:13:24

910 Cingular Test
 0 @ 10.00 = 0.00 8.5% = 0.00
923 Movistar
 0 @ 20.00 = 0.00 5.25% = 0.00
Amount
0
Period Sales
0.00
Commission
0.00
Net
0.00
Life sales
260.00
Count 22

Last Reload: 3/11/3003 14:46:11
1000000217600011 1000000217600012
6000234000 1000000217600013

```

- This section of the Report is configured to give the following information:
- Unit number
 - time and date of events
 - number and kind of PINs vended
 - % commission. (this variable by product and location)
 - calculates the commission
 - Total number of sales
 - Total sales in dollars
 - Total commission
 - Total net sales
 - Lifetime sales dollars
 - Lifetime number of sales
 - Control numbers of products sold since last machine call to host

- The Inventory Report conveys the following:
- Unit number
 - Date and time of inventory
 - Inventory of product by product number, name and price
 - An individual product inventory by control numbers

- The 2nd Sales Report basically shows the machine has been cleared. Shown are:
- Unit number
 - Date and time
 - Shows "0" sales and commission
 - Retains life sales and count
 - Again shows control numbers sold since last time machine called host.